

Asia Pacific Nations to deliver briefings at Global MilSatCom 2018

SMI Group Reports: Japan, Republic of Korea, New Zealand and Australia to present at the 20th annual Global MilSatCom, this November in London.

LONDON, WATERLOO, UNITED KINGDOM, July 4, 2018

/EINPresswire.com/ -- High-ranking military experts from the Asia Pacific region, including Japan, Republic of Korea, New Zealand and Australia, are set to give high-level briefings on SatCom capabilities, updates and challenges at this year's Global MilSatCom conference. This year's 20th annual event will be taking place on the 6th to 8th November 2018 in London, UK, with a pre-conference focus day on the 5th November.

Asia Pacific Featured Presentations and their Respective Speakers:

“Progression of the Quasi-Zenith Satellite System (QZSS) and What It Means for Japanese SATCOM Capability” presented by [Colonel Shinichiro Tsui, Counsellor](#), National Space Policy Secretariat, Japanese Cabinet Office:

- Status of the Quasi-Zenith Satellite System (QZSS) and its role in supporting JSDF communication and situational awareness
- How the PDCA (plan-do-check-act) cycle drives development within QZSS
- Initial feedback from the 4-satellite constellation and what this means for independent MILSATCOM capability
- An international pivot: enhancing future constellations to provide sovereign communication coverage outside of the Asia – Oceania region
- Effectively enforcing reliability and resilience within QZSS – the Japanese approach
- Next steps for exploitation of commercial capability at the Superbird C2 lifecycle end
- Utilising high precision positioning to develop more effective automated robotics
- Space Industry Vision 2030 – driving space capability in the Asia-Pacific region

“A Hybrid Approach: Future MILSATCOM Within the Korean Armed Forces”, presented by [Colonel Jae Soong Lee, Chief, Defence Communication Command](#), Republic of Korea Armed Forces:



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- The unique challenges the ROK (Republic of Korea) poses for SATCOM – considering communications within mountainous terrain
- Exploiting the ROK's large LTE (long-term evolution) 4g wireless communication network penetration for military communications
- The next generation of MILSATCOM: developing multiband transmitter-receivers for full spectrum connectivity
- Overcoming survivability challenges within commercial SATCOM by running it in parallel with military networks
- End user requirements: moving away from a hierarchical approach towards an integrated approach
- Optimising blue force situational awareness through a hybrid approach

“SATCOM in the Southern Hemisphere: Unique Challenges and perspectives”, presented by Lieutenant Colonel James Dryburgh, Director Service Integration (DSI) CIS Branch, New Zealand Defence Forces*:

- Consideration of the Area of Responsibility (AOR) for the New Zealand Defence Forces and what this unique operating domain means for MILSATCOM provision
- Cross-domain capability: developing communications for NZDF contributions to international missions
- Balancing the SATCOM requirements by operational branch – key technologies and updates
- How to deploy satellite communications within disaster relief operations – case studies of note
- An overview of the Combined Services Pool (CSP) initiative and current traction
- Wideband Global SATCOM (WGS) – optimising international partnerships for MILSATCOM
- Future 2035 SATCOM – developing an integrated communications vision

“Australia's future Defence SATCOM System balancing partnership, national interest and emerging technology opportunities”, presented by Lieutenant Colonel Michael Hose, Deputy Director – Australian Defence SATCOM System Joint C4 Capability Branch, Australian Defence Forces:

- Current partnerships ensuring Australian Defence Force satellite communications.
- Roadmap to future satellite communications.
- Strategic guidance for the Australian Defence Force satellite communications.
- Australian Defence SATCOM System (ASDSS) requirements.
- Formation of the Australian Space Agency.
- Balancing partnership, national interests and emerging technology opportunities

This year's four-day event (5th-8th November 2018) will also include a [pre-conference focus day on Small Satellites and Disruptive Technology](#) on the 5th November, with region-specific focuses on the following days:

Conference Day 1: Western Europe Focus

Conference Day 2: US Focus

Conference Day 3: International Focus

Attendees will also benefit from unparalleled networking opportunities, with a pre-conference gala dinner (invitation only), two networking receptions and an evening dinner (invitation only) hosted with a few of the conference's leading sponsors.

An early bird is available for the event, register by the 28th September to receive a £100 discount on your booking. Visit the website to book your place, download exclusive event content and view the

latest agenda at:

<http://www.globalmilsatcom.com/einpr>

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Have already signed up, opportunities for industry to contribute to the conference will be extremely limited. For more details on how your company can get involved please contact:

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20th Annual Global MilSatCom
Conference: 6th – 8th November 2018
Focus Day: 5th November 2018
London, UK
<http://www.globalmilsatcom.com/einpr>

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* Subject to final confirmation

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